

VIA eFILE
Form PTO-1449

Applicant: Enrique Klein
Serial No.: 10/813,449
Filing Date: March 30, 2004
For: DEVICE AND METHOD FOR SUTURING TISSUE

Sheet 1 of 27
Confirmation No.: 7612
Att'y Docket No.: 16497.28.1
Art Unit: 3734

SUPPLEMENTAL INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANT

U.S. Patent Documents

| <u>Examiner Initial*</u> | <u>Document Number</u> | <u>Date</u> | <u>Name</u> |
|------------------------------|----------------------------|-------------|-------------|
| ____1 | 312,408 | 02/17/1885 | Wackerhagen |
| ____2 | 597,165 | 01/11/1898 | Hall |
| ____3 | 659,422 | 10/09/1900 | Shidler |
| ____4 | 989,231 | 04/11/1911 | Davis |
| ____5 | 2,127,903 | 08/23/1938 | Bowen |
| ____6 | 2,397,823 | 04/02/1946 | Walter |
| ____7 | 2,588,589 | 03/11/1952 | Tauber |
| ____8 | 2,646,045 | 07/21/1953 | Priestley |
| ____9 | 2,692,599 | 10/26/1954 | Creelman |
| ____10 | 2,959,172 | 11/08/1960 | Held |
| ____11 | 3,033,156 | 05/18/1962 | Verlish |
| ____12 | 3,104,666 | 09/24/1963 | Hale et al. |
| ____13 | 3,470,875 | 10/07/1969 | Johnson |

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VIA eFILE
Form PTO-1449

Applicant: Enrique Klein
Serial No.: 10/813,449
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For: DEVICE AND METHOD FOR SUTURING TISSUE

Sheet 2 of 27
Confirmation No.: 7612
Att'y Docket No.: 16497.28.1
Art Unit: 3734

| <u>Examiner Initial*</u> | <u>Document Number</u> | <u>Date</u> | <u>Name</u> |
|------------------------------|----------------------------|-------------|------------------|
| ____14 | 3,653,388 | 04/04/1972 | Tenckhoff |
| ____15 | 3,665,926 | 5/30/1972 | Flores |
| ____16 | 3,776,237 | 12/04/1973 | Hill et al. |
| ____17 | 3,820,544 | 06/28/1974 | Semm |
| ____18 | 3,918,455 | 11/11/1975 | Coplan |
| ____19 | 3,926,194 | 12/16/1975 | Greenberg et al. |
| ____20 | 3,939,820 | 02/24/1976 | Grayzel |
| ____21 | 4,018,228 | 04/19/1977 | Goosen |
| ____22 | 4,109,658 | 08/29/1978 | Hughes |
| ____23 | 4,135,623 | 01/23/1979 | Thyen |
| ____24 | 4,161,951 | 07/24/1979 | Scanlan, Jr. |
| ____25 | 4,168,073 | 09/18/1979 | LaRue |
| ____26 | 4,182,339 | 01/08/1980 | Hardy, Jr. |
| ____27 | 4,185,636 | 01/29/1980 | Gabbay et, al. |
| ____28 | 4,216,776 | 08/12/1980 | Downie et al. |

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Form PTO-1449

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For: DEVICE AND METHOD FOR SUTURING TISSUE

Sheet 3 of 27
Confirmation No.: 7612
Att'y Docket No.: 16497.28.1
Art Unit: 3734

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|------------------------------|----------------------------|-------------|-----------------|
| ____29 | 4,217,665 | 08/19/1980 | Bex et, al. |
| ____30 | 4,235,177 | 11/25/1980 | Arbuckle |
| ____31 | 4,317,445 | 03/20/1982 | Robinson |
| ____32 | 4,411,654 | 10/25/1983 | Boarini et al. |
| ____33 | 4,412,832 | 11/01/1983 | Kling et al. |
| ____34 | 4,437,465 | 03/20/1984 | Nomoto et al. |
| ____35 | 4,492,229 | 01/08/1985 | Grunwald |
| ____36 | 4,493,323 | 01/15/1985 | Albright et al. |
| ____37 | 4,553,543 | 11/19/1985 | Amarasinghe |
| ____38 | 4,586,614 | 05/06/1986 | Ger |
| ____39 | 4,587,969 | 05/13/1986 | Gillis |
| ____40 | 4,596,559 | 06/24/1986 | Fleishacker |
| ____41 | 4,629,450 | 12/16/1986 | Suzuki et al. |
| ____42 | 4,651,733 | 03/24/1987 | Mobin-Uddin |
| ____43 | 4,702,250 | 10/27/1987 | Ovil et al. |

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VIA eFILE
Form PTO-1449

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Filing Date: March 30, 2004
For: DEVICE AND METHOD FOR SUTURING TISSUE

Sheet 4 of 27
Confirmation No.: 7612
Att'y Docket No.: 16497.28.1
Art Unit: 3734

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|------------------------------|----------------------------|-------------|------------------|
| ____44 | 4,723,549 | 02/09/1988 | Wholey et al. |
| ____45 | 4,738,666 | 04/19/1988 | Fuqua |
| ____46 | 4,744,364 | 05/17/1988 | Kensey |
| ____47 | 4,803,984 | 02/14/1989 | Narayanan et al. |
| ____48 | 4,836,205 | 06/06/1989 | Barrett |
| ____49 | 4,852,568 | 08/01/1989 | Kensey |
| ____50 | 4,890,612 | 01/02/1990 | Kensey |
| ____51 | 4,898,155 | 02/06/1990 | Ovil et al. |
| ____52 | 4,911,164 | 03/27/1990 | Roth |
| ____53 | 4,926,860 | 05/22/1990 | Stice et al. |
| ____54 | 4,929,246 | 05/29/1990 | Sinofsky |
| ____55 | 4,935,027 | 06/19/1990 | Yo on |
| ____56 | 4,957,498 | 09/18/1990 | Caspari et al. |
| ____57 | 4,983,168 | 01/08/1991 | Moorehead |
| ____58 | 4,984,581 | 01/15/1991 | Stice |

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VIA eFILE
Form PTO-1449

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For: DEVICE AND METHOD FOR SUTURING TISSUE

Sheet 5 of 27
Confirmation No.: 7612
Att'y Docket No.: 16497.28.1
Art Unit: 3734

| <u>Examiner Initial*</u> | <u>Document Number</u> | <u>Date</u> | <u>Name</u> |
|------------------------------|----------------------------|-------------|---------------|
| ____59 | 5,002,563 | 03/26/1991 | Pyka et al. |
| ____60 | 5,009,643 | 04/23/1991 | Reich et al. |
| ____61 | 5,021,059 | 06/04/1991 | Kensey et al. |
| ____62 | 5,037,433 | 08/06/1991 | Wilk et al. |
| ____63 | 5,047,039 | 09/10/1991 | Avant et al. |
| ____64 | 5,059,201 | 10/22/1991 | Asnis |
| ____65 | 5,061,274 | 10/29/1991 | Kensey |
| ____66 | 5,078,721 | 01/07/1992 | McKeating |
| ____67 | 5,080,664 | 01/14/1992 | Jain |
| ____68 | 5,100,419 | 03/31/1992 | Ehlers |
| ____69 | 5,100,432 | 03/31/1992 | Matsutani |
| ____70 | 5,109,780 | 05/05/1992 | Slouf et al. |
| ____71 | 5,129,913 | 07/14/1992 | Ruppert |
| ____72 | 5,147,373 | 09/15/1992 | Ferzli |
| ____73 | 5,160,339 | 11/03/1992 | Chen et al. |

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Form PTO-1449

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Serial No.: 10/813,449
Filing Date: March 30, 2004
For: DEVICE AND METHOD FOR SUTURING TISSUE

Sheet 6 of 27
Confirmation No.: 7612
Att'y Docket No.: 16497.28.1
Art Unit: 3734

| <u>Examiner Initial*</u> | <u>Document Number</u> | <u>Date</u> | <u>Name</u> |
|------------------------------|----------------------------|-------------|----------------|
| ____74 | 5,171,251 | 12/15/1992 | Bregen et al. |
| ____75 | 5,192,294 | 03/09/1993 | Blake, III |
| ____76 | 5,192,301 | 03/09/1993 | Kamiya, et al. |
| ____77 | 5,192,302 | 03/09/1993 | Kensey et al. |
| ____78 | 5,207,703 | 05/04/1993 | Jain |
| ____79 | 5,217,470 | 06/08/1993 | Weston |
| ____80 | 5,219,358 | 06/15/1993 | Bendel et al. |
| ____81 | 5,222,974 | 06/29/1993 | Kensey et al. |
| ____82 | 5,234,443 | 08/10/1993 | Phan et al. |
| ____83 | 5,242,427 | 09/07/1993 | Bilweis |
| ____84 | 5,250,033 | 10/05/1993 | Evansetal |
| ____85 | 5,250,053 | 10/05/1993 | Snyder |
| ____86 | 5,254,126 | 10/19/1993 | Filipi et al. |
| ____87 | 5,258,003 | 11/02/1993 | Ciaglia et al. |
| ____88 | 5,279,311 | 01/18/1994 | Snyder |

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Sheet 7 of 27
Confirmation No.: 7612
Att'y Docket No.: 16497.28.1
Art Unit: 3734

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|------------------------------|----------------------------|-------------|--------------------|
| ____89 | 5,281,236 | 01/25/1994 | Bognato et al. |
| ____90 | 5,281,237 | 01/25/1994 | Gimpelson |
| ____91 | 5,285,945 | 02/15/1994 | Brinkerhoff et al. |
| ____92 | 5,289,963 | 03/01/1994 | McGarry et al. |
| ____93 | 5,290,284 | 03/01/1994 | Adair |
| ____94 | 5,290,297 | 03/01/1994 | Phillips |
| ____95 | 5,292,309 | 03/08/1994 | VanTassel et al. |
| ____96 | 5,292,332 | 03/08/1994 | Lee |
| ____97 | 5,293,881 | 03/15/1994 | Green et al. |
| ____98 | 5,295,993 | 03/22/1994 | Green |
| ____99 | 5,300,085 | 04/05/1994 | Yock |
| ____100 | 5,304,185 | 04/19/1994 | Taylor |
| ____101 | 5,306,254 | 04/26/1994 | Nash et al. |
| ____102 | 5,312,024 | 05/14/1994 | Grant et al. |
| ____103 | 5,320,632 | 06/14/1994 | Heidmueller |

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For: DEVICE AND METHOD FOR SUTURING TISSUE

Sheet 8 of 27
Confirmation No.: 7612
Att'y Docket No.: 16497.28.1
Art Unit: 3734

| <u>Examiner Initial*</u> | <u>Document Number</u> | <u>Date</u> | <u>Name</u> |
|------------------------------|----------------------------|-------------|--------------------|
| ____104 | 5,336,229 | 08/09/1994 | Noda |
| ____105 | 5,336,230 | 08/09/1994 | Leichtling et al. |
| ____106 | 5,336,231 | 08/09/1994 | Adair |
| ____107 | 5,342,369 | 08/30/1994 | Harryman, II |
| ____108 | 5,353,974 | 10/11/1994 | Brinkerhoff et al. |
| ____109 | 5,354,312 | 10/11/1994 | Brinkerhoff et al. |
| ____110 | 5,364,408 | 11/15/1994 | Gordon |
| ____111 | 5,368,595 | 11/29/1994 | Lewis |
| ____112 | 5,368,601 | 11/29/1994 | Sauer et al. |
| ____113 | 5,374,275 | 12/20/1994 | Bradley et al. |
| ____114 | 5,376,096 | 12/27/1994 | Foster |
| ____115 | 5,383,896 | 01/24/1995 | Gershony et al. |
| ____116 | 5,385,569 | 01/31/1995 | Swor |
| ____117 | 5,387,221 | 02/07/1995 | Bisgaard |
| ____118 | 5,387,227 | 02/07/1995 | Grice |

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Sheet 9 of 27
Confirmation No.: 7612
Att'y Docket No.: 16497.28.1
Art Unit: 3734

| <u>Examiner Initial*</u> | <u>Document Number</u> | <u>Date</u> | <u>Name</u> |
|------------------------------|----------------------------|-------------|--------------------|
| ____119 | 5,395,332 | 03/07/1995 | Ressemann et al. |
| ____120 | 5,395,349 | 03/07/1995 | Quiachon et al. |
| ____121 | 5,397,310 | 03/14/1995 | Chu et al. |
| ____122 | 5,397,325 | 03/14/1995 | Delia Badia et al. |
| ____123 | 5,403,329 | 04/04/1995 | Hinchcliffe |
| ____124 | 5,403,338 | 04/04/1995 | Milo |
| ____125 | 5,411,481 | 05/02/1995 | Allen et al. |
| ____126 | 5,413,571 | 05/09/1995 | Katsaros et al. |
| ____127 | 5,417,699 | 05/23/1995 | Klein et al. |
| ____128 | 5,425,705 | 06/20/1995 | Evard et al. |
| ____129 | 5,431,666 | 07/11/1995 | Sauer et al. |
| ____130 | 5,433,700 | 007/18/1995 | Peters |
| ____131 | 5,452,733 | 09/26/1995 | Sterman et al. |
| ____132 | 5,454,822 | 10/03/1995 | Schob et al. |
| ____133 | 5,454,834 | 10/03/1995 | Boebel et al. |

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Form PTO-1449

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For: DEVICE AND METHOD FOR SUTURING TISSUE

Sheet 10 of 27
Confirmation No.: 7612
Att'y Docket No.: 16497.28.1
Art Unit: 3734

| <u>Examiner Initial*</u> | <u>Document Number</u> | <u>Date</u> | <u>Name</u> |
|------------------------------|----------------------------|-------------|------------------|
| ____134 | 5,458,574 | 10/17/1995 | Machold et al. |
| ____135 | 5,470,338 | 11/28/1995 | Whitfield et al. |
| ____136 | 5,476,469 | 12/19/1995 | Hathaway et al. |
| ____137 | 5,476,470 | 12/19/1995 | Fitzgibbons, Jr. |
| ____138 | 5,478,309 | 12/26/1995 | Sweezer et al. |
| ____139 | 5,478,353 | 12/26/1995 | Yoon |
| ____140 | 5,480,407 | 01/02/1996 | Wan et al. |
| ____141 | 5,486,190 | 01/23/1996 | Green |
| ____142 | 5,489,295 | 02/06/1996 | Piplani et al. |
| ____143 | 5,496,332 | 03/05/1996 | Sierra et al. |
| ____144 | 5,507,744 | 04/16/1996 | Tay et al. |
| ____145 | 5,507,755 | 04/16/1996 | Gresl et al. |
| ____146 | 5,507,757 | 04/16/1996 | Sauer et al. |
| ____147 | 5,507,758 | 04/16/1996 | Thomason et al. |
| ____148 | 5,509,902 | 04/23/1996 | Raulerson |

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VIA eFILE
Form PTO-1449

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Serial No.: 10/813,449
Filing Date: March 30, 2004
For: DEVICE AND METHOD FOR SUTURING TISSUE

Sheet 11 of 27
Confirmation No.: 7612
Att'y Docket No.: 16497.28.1
Art Unit: 3734

| <u>Examiner Initial*</u> | <u>Document Number</u> | <u>Date</u> | <u>Name</u> |
|------------------------------|----------------------------|-------------|----------------|
| ____149 | 5,520,655 | 05/28/1996 | Davila et al. |
| ____150 | 5,520,665 | 05/28/1996 | Fleetwood |
| ____151 | 5,520,702 | 05/28/1996 | Sauer et al. |
| ____152 | 5,527,321 | 06/18/1996 | Hinchliffe |
| ____153 | 5,527,322 | 06/18/1996 | Klein et al. |
| ____154 | 5,531,700 | 07/02/1996 | Moore et al. |
| ____155 | 5,540,701 | 07/30/1996 | Sharkey et al. |
| ____156 | 5,540,704 | 07/30/1996 | Gordon et al. |
| ____157 | 5,545,171 | 08/13/1996 | Sharkey et al. |
| ____158 | 5,545,178 | 08/13/1996 | Kensey et al. |
| ____159 | 5,545,180 | 08/13/1996 | Le et al. |
| ____160 | 5,549,618 | 08/27/1996 | Fleenor et al. |
| ____161 | 5,554,162 | 09/10/1996 | DeLange |
| ____162 | 5,562,686 | 10/08/1996 | Sauer et al. |
| ____163 | 5,562,688 | 10/08/1996 | Riza |

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For: DEVICE AND METHOD FOR SUTURING TISSUE

Sheet 12 of 27
Confirmation No.: 7612
Att'y Docket No.: 16497.28.1
Art Unit: 3734

| <u>Examiner Initial*</u> | <u>Document Number</u> | <u>Date</u> | <u>Name</u> |
|------------------------------|----------------------------|-------------|-----------------|
| ____164 | 5,562,728 | 10/08/1996 | Lazarus et al. |
| ____165 | 5,567,435 | 10/22/1996 | Hubbell et al. |
| ____166 | 5,569,269 | 10/29/1996 | Hart et al. |
| ____167 | 5,569,271 | 10/29/1996 | Hoel |
| ____168 | 5,573,540 | 11/12/1996 | Yoon |
| ____169 | 5,591,179 | 01/07/1997 | Edelstein |
| ____170 | 5,591,206 | 01/07/1997 | Moufarrege |
| ____171 | 5,593,421 | 01/14/1997 | Bauer |
| ____172 | 5,603,718 | 02/18/1997 | Xu |
| ____173 | 5,607,435 | 03/04/1997 | Sachdeva et al. |
| ____174 | 5,611,794 | 03/18/1997 | Sauer et al. |
| ____175 | 5,613,974 | 03/25/1997 | Andreas et al. |
| ____176 | 5,613,975 | 03/25/1997 | Christy |
| ____177 | 5,643,289 | 07/01/1997 | Sauer et al. |
| ____178 | 5,669,917 | 09/23/1997 | Sauer et al. |

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For: DEVICE AND METHOD FOR SUTURING TISSUE

Sheet 13 of 27
Confirmation No.: 7612
Att'y Docket No.: 16497.28.1
Art Unit: 3734

| <u>Examiner Initial*</u> | <u>Document Number</u> | <u>Date</u> | <u>Name</u> |
|------------------------------|----------------------------|-------------|-----------------|
| ____179 | 5,700,273 | 12/23/1997 | Buelna et al. |
| ____180 | 5,713,910 | 02/03/1998 | Gordon et al. |
| ____181 | 5,716,369 | 02/10/1998 | Riza |
| ____182 | 5,720,574 | 02/24/1998 | Barella |
| ____183 | 5,720,757 | 02/24/1998 | Hathaway et al. |
| ____184 | 5,728,151 | 03/17/1998 | Garrison et al. |
| ____185 | 5,741,276 | 04/21/1998 | Poloyko et al. |
| ____186 | 5,741,280 | 04/21/1998 | Fleenor |
| ____187 | 5,759,188 | 06/02/1998 | Yoon |
| ____188 | 5,766,183 | 06/16/1998 | Sauer |
| ____189 | 5,766,186 | 06/16/1998 | Faraz et al. |
| ____190 | 5,779,719 | 07/14/1998 | Klein et al. |
| ____191 | 5,792,151 | 08/11/1998 | Heck et al. |
| ____192 | 5,792,152 | 08/11/1998 | Klein et al. |
| ____193 | 5,799,661 | 09/01/1998 | Boyd et al. |

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Filing Date: March 30, 2004
For: DEVICE AND METHOD FOR SUTURING TISSUE

Sheet 14 of 27
Confirmation No.: 7612
Att'y Docket No.: 16497.28.1
Art Unit: 3734

| <u>Examiner Initial*</u> | <u>Document Number</u> | <u>Date</u> | <u>Name</u> |
|------------------------------|----------------------------|---------------------|---------------------|
| ____194 | 5,810,850 | 09/22/1998 | Hathaway et al. |
| ____195 | 5,817,113 | 10/06/1998 | Gifford, III et al. |
| ____196 | 5,820,544 | (06/1974-withdrawn) | Semm |
| ____197 | 5,820,631 | 10/13/1998 | Nobles |
| ____198 | 5,824,010 | 10/20/1998 | McDonald |
| ____199 | 5,824,111 | 10/20/1998 | Schall et al. |
| ____200 | 5,830,125 | 11/03/1998 | Scribner et al. |
| ____201 | 5,836,955 | 11/17/1998 | Buelna et al. |
| ____202 | 5,836,956 | 11/17/1998 | Buelna et al. |
| ____203 | 5,846,253 | 12/08/1998 | Buelna et al. |
| ____204 | 5,848,714 | 12/15/1998 | Robson et al. |
| ____205 | 5,855,585 | 01/05/1999 | Kontos |
| ____206 | 5,860,990 | 01/19/1999 | Nobles et al. |
| ____207 | 5,860,991 | 01/19/1999 | Klein et al. |
| ____208 | 5,902,311 | 05/11/1999 | Andreas et al. |

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For: DEVICE AND METHOD FOR SUTURING TISSUE

Sheet 15 of 27
Confirmation No.: 7612
Att'y Docket No.: 16497.28.1
Art Unit: 3734

| <u>Examiner Initial*</u> | <u>Document Number</u> | <u>Date</u> | <u>Name</u> |
|------------------------------|----------------------------|-------------|---------------------|
| ____209 | 5,904,690 | 05/18/1999 | Middleman et al. |
| ____210 | 5,904,597 | 05/18/1999 | Doi et al. |
| ____211 | 5,904,697 | 05/18/1999 | Gifford, III et al. |
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VIA eFILE
Form PTO-1449

Applicant: Enrique Klein
Serial No.: 10/813,449
Filing Date: March 30, 2004
For: DEVICE AND METHOD FOR SUTURING TISSUE

Sheet 16 of 27
Confirmation No.: 7612
Att'y Docket No.: 16497.28.1
Art Unit: 3734

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Form PTO-1449

Applicant: Enrique Klein
Serial No.: 10/813,449
Filing Date: March 30, 2004
For: DEVICE AND METHOD FOR SUTURING TISSUE

Sheet 17 of 27
Confirmation No.: 7612
Att'y Docket No.: 16497.28.1
Art Unit: 3734

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VIA eFILE
Form PTO-1449

Applicant: Enrique Klein
Serial No.: 10/813,449
Filing Date: March 30, 2004
For: DEVICE AND METHOD FOR SUTURING TISSUE

Sheet 18 of 27
Confirmation No.: 7612
Att'y Docket No.: 16497.28.1
Art Unit: 3734

| <u>Examiner Initial*</u> | <u>Document Number</u> | <u>Publication Date</u> | <u>Country or Patent Office</u> |
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VIA eFILE
Form PTO-1449

Applicant: Enrique Klein
Serial No.: 10/813,449
Filing Date: March 30, 2004
For: DEVICE AND METHOD FOR SUTURING TISSUE

Sheet 19 of 27
Confirmation No.: 7612
Att'y Docket No.: 16497.28.1
Art Unit: 3734

| <u>Examiner Initial*</u> | <u>Document Number</u> | <u>Publication Date</u> | <u>Country or Patent Office</u> |
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VIA eFILE
Form PTO-1449

Applicant: Enrique Klein
Serial No.: 10/813,449
Filing Date: March 30, 2004
For: DEVICE AND METHOD FOR SUTURING TISSUE

Sheet 20 of 27
Confirmation No.: 7612
Att'y Docket No.: 16497.28.1
Art Unit: 3734

| <u>Examiner Initial*</u> | <u>Document Number</u> | <u>Publication Date</u> | <u>Country or Patent Office</u> |
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VIA eFILE
Form PTO-1449

Applicant: Enrique Klein
Serial No.: 10/813,449
Filing Date: March 30, 2004
For: DEVICE AND METHOD FOR SUTURING TISSUE

Sheet 21 of 27
Confirmation No.: 7612
Att'y Docket No.: 16497.28.1
Art Unit: 3734

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VIA eFILE
Form PTO-1449

Applicant: Enrique Klein
Serial No.: 10/813,449
Filing Date: March 30, 2004
For: DEVICE AND METHOD FOR SUTURING TISSUE

Sheet 22 of 27
Confirmation No.: 7612
Att'y Docket No.: 16497.28.1
Art Unit: 3734

Issue Notifications, Notices of Allowance, and Office Actions

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VIA eFILE
Form PTO-1449

Applicant: Enrique Klein
Serial No.: 10/813,449
Filing Date: March 30, 2004
For: DEVICE AND METHOD FOR SUTURING TISSUE

Sheet 23 of 27
Confirmation No.: 7612
Att'y Docket No.: 16497.28.1
Art Unit: 3734

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VIA eFILE
Form PTO-1449

Applicant: Enrique Klein
Serial No.: 10/813,449
Filing Date: March 30, 2004
For: DEVICE AND METHOD FOR SUTURING TISSUE

Sheet 24 of 27
Confirmation No.: 7612
Att'y Docket No.: 16497.28.1
Art Unit: 3734

| <u>Examiner Initial*</u> | <u>Patent or Serial Number</u> | <u>Document</u> | <u>Mail Date</u> |
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VIA eFILE
Form PTO-1449

Applicant: Enrique Klein
Serial No.: 10/813,449
Filing Date: March 30, 2004
For: DEVICE AND METHOD FOR SUTURING TISSUE

Sheet 25 of 27
Confirmation No.: 7612
Att'y Docket No.: 16497.28.1
Art Unit: 3734

| <u>Examiner Initial*</u> | <u>Patent or Serial Number</u> | <u>Document</u> | <u>Mail Date</u> |
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VIA eFILE
Form PTO-1449

Applicant: Enrique Klein
Serial No.: 10/813,449
Filing Date: March 30, 2004
For: DEVICE AND METHOD FOR SUTURING TISSUE

Sheet 26 of 27
Confirmation No.: 7612
Att'y Docket No.: 16497.28.1
Art Unit: 3734

| <u>Examiner Initial*</u> | <u>Patent or Serial Number</u> | <u>Document</u> | <u>Mail Date</u> |
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Form PTO-1449

Applicant: Enrique Klein
Serial No.: 10/813,449
Filing Date: March 30, 2004
For: DEVICE AND METHOD FOR SUTURING TISSUE

Sheet 27 of 27
Confirmation No.: 7612
Att'y Docket No.: 16497.28.1
Art Unit: 3734

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While the filing of Information Disclosure Statements is voluntary, the procedure is governed by the guidelines of Section 609 of the Manual of Patent Examining Procedure and 37 C.F.R. §§ 1.97 and 1.98. To be considered a proper Information Disclosure Statement, Form PTO-1449 shall be accompanied by a copy of each listed patent or publication or other item of information and a translation of the pertinent portions of foreign documents (if an existing translation is readily available to the applicant), an explanation of relevance of each reference not in the English language, and should be submitted in a timely manner as set out in MPEP Sec. 609.

Examiners will consider all citations submitted in conformance with 37 C.F.R. § 1.98 and MPEP Sec. 609 and place their initials adjacent the citations in the spaces provided on this form. Examiners will also initial citations not in conformance with the guidelines which may have been considered. A reference may be considered by the Examiner for any reason whether or not the citation is in full conformance with the guidelines. A line will be drawn through a citation if it is not in conformance with the guidelines AND has not been considered. A copy of the submitted form, as reviewed by the Examiner, will be returned to the applicant with the next communication. The original of the form will be entered into the application file.

Each citation initialed by the Examiner will be printed on the issued patent in the same manner as references cited by the Examiner on Form PTO-892.

The reference designations "A1," "A2," etc. (referring to Applicant's reference 1, Applicant's reference 2, etc.) will be used by the Examiner in the same manner as Examiner's reference designations "A," "B," "C," etc. on Office Action Form PTO-1142.

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